

heat-resistant expansive members from inorg. fibers and)

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TI Fire-resistant heat-insulating coating materials
IN Karita, Reiji
PA Japan
SO Jpn. Kokai Tokkyo Koho, 3 pp.
CODEN: JKXXAF
DT Patent
LA Japanese
IC ICM C09D005-18
CC 42-10 (Coatings, Inks, and Related Products)
FAN.CNT 1

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AB The title comps. contain polymeric film-forming components and .gtoreq.5% (based solids) unexpanded powder of expandable minerals such as vermiculite, perlite, etc. A compn. from **unexpanded vermiculite** powder 100, clay 15, and 20%-solids poly(vinyl acetate) emulsion 40 parts was coated on an iron plate and dried at room temp.

ST fire resistant heat insulating coating

IT Perlite

RL: USES (Uses)

<u>wt %</u>	<u>pbw</u>	
65%	100	unexpanded vermiculite
10%	15	clay
25%	40	polyvinylacetate emulsion
<u>100 %</u>	<u>155</u>	total pts

Claims 1, 5, 6, 9, 10, 13, 16, 17, 18, 19, 23, 24,
26, 27, 34, 40, 42, 43, 46, 51, 52, 53
54, 62, 67, 72, 73, 74-77